



284554

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: 12/11/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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U.S. COAST GUARD, DISTRICT 9.....(VIA FAX)
U.S. FISH AND WILDLIFE SERVICE, IL.....(VIA FAX)
R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 23

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 12/05/92 - 12/11/92

WEATHER: CLOUDY, RAIN AND SLEET, 30 - 45 F.

The Lanson Chemical site is located at 31st Street and Figgott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

Transported 9000 gallons of PCB contaminated liquids to Aptus in Aragonite, Utah for incineration. Transported 616 tons of PCB contaminated soil and debris to Chemical Waste Management, Inc. in Emelle, Alabama to be landfilled. One of the bulking tanks for the PCB liquids and various equipment around the site was decontaminated. More soil was excavated. Twelve wipe samples were collected from the upper loading dock area to confirm proper decontamination.

3. FUTURE ACTIVITIES

- Continue to decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB liquids, solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (estimated as of 12/04/92)

	ERCS	TAT
AMOUNT BUDGETED	\$1,500,000.00	\$100,00.00
COSTS TO DATE	\$909,035.19	\$87,039.06
AMOUNT REMAINING	\$590,964.90	\$12,960.94

WASTE DISPOSAL TABLE

WASTE DESCRIPTION	DATE SHIPPED	QUANTITY	MANIFEST #	FACILITY
Asbestos	08-11-92	194 bags 31 bundles (21.3 cu. yds.)	FCA # 1766	Hillsboro Litchfield Landfill, Litchfield, IL
Flammable Liquid	09-01-92	5100 gal.	IL3369058	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-03-92	5200 gal.	IL4588352	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-10-92	5250 gal.	IL3504150	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-14-92	5000 gal.	IL3504151	Clark Processing, Dayton, OH (fuels blending)
Flammable Liquid	09-21-92	71 drums	IL3366997	Clark Processing, Dayton, OH (fuels blending)
PCB Liquids	12-07-92	4000 gal	IL3425225	Aptus, Aragonite, UT (incineration)
PCB Liquids	12-07-92	5000 gal	IL3425226	Aptus, Aragonite, UT (incineration)
PCB Soil/Debris	12-09-92	360 tons (15 truck loads)	CWMA6952- 30,31,32, 34-44,47	Chemical Waste Management, Inc. , Emelle, Alabama (landfill)
PCB Soil/Debris	12-10-92	256 tons (11 truck loads)	CWMA6953--: 8-54, 21, 17,19,45	Chemical Waste Management, Inc. , Emelle, Alabama (landfill)